

| | Hits | Search Text | DBs |
|----|------|---|---|
| 11 | 443 | ((one or single) near2 laser) same (advantage or benefit or better or superior) same array | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 12 | 388 | vcSEL same collimat\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 13 | 56 | vcSEL near2 collimat\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 14 | 108 | (435/287.9 or 435/288.3).ccls. and 436/164.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 15 | 14 | (435/287.9 or 435/288.3).ccls. and 436/164.ccls. and collimat\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 16 | 78 | (single near2 ((beam or light) near1 source)) and (immobiliz\$ same (microarray or array)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 17 | 6 | ((single near2 ((beam or light) near1 source)) near3 (prefer\$ or benefit or advantage or better or superior)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 18 | 22 | ((single near2 ((beam or light) near1 source)) near3 (prefer\$ or benefit or advantage or better or superior)) same (multiple or plurality) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 19 | 277 | ((multiplex\$ near2 (benefit or advantage or prefer\$ or superior or better)) same (light or beam or optic\$)) and (array or microarray) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 20 | 52 | ((multiplex\$ near2 (benefit or advantage or prefer\$ or superior or better)) same (light or beam or optic\$)) and (array or microarray) and (assay or immunoassay or bind\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 21 | 22 | ((multiplex\$ near2 (benefit or advantage or prefer\$ or superior or better)) same (light or beam or optic\$) same simultaneous\$) and (array or microarray) and (assay or immunoassay or bind\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT |

| | Hits | Search Text | DBs |
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| 22 | 332 | (multiplex\$ same ((light or beam or optic\$ near2 source) same simultaneous\$) and (array or microarray) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 23 | 52 | (multiplex\$ same ((light or beam or optic\$ near2 source) same simultaneous\$) and (array or microarray) and (assay or immunoassay or bind\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 24 | 51 | ((single adj (light or optic\$ or beam) adj source) same (simultaneous or multiplex\$)) and (array or microarray) and (assay or immunoassay or bind\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 25 | 25 | ((single adj (light or optic\$ or beam) adj source) same (simultaneous or multiplex\$) same (economic\$ or cost or simple or simplify or easy or easier)) and (array or microarray) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 26 | 575 | (cantilever or microcantilever) and (assay or immunoassay) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 27 | 309 | (cantilever or microcantilever) same (prevent\$ near2 (bend\$ or deflect\$ or flex\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 28 | 4 | ((cantilever or microcantilever) same (prevent\$ near2 (bend\$ or deflect\$ or flex\$))) and ("422"/\$ or "435"/\$ or "436"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 29 | 9 | (cantilever or microcantilever) and (prevent\$ near2 (bend\$ or deflect\$ or flex\$)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 30 | 11 | (cantilever or microcantilever) and (prevent\$ near2 (bend\$ or deflect\$ or flex\$)) and (assay or immunoassay) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 31 | 9 | (cantilever or microcantilever) and ((embodiment or structure or material) near3 reforc\$) and (assay or immunoassay) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 32 | 116 | ((cantilever or microcantilever) same (stiff\$ or strong\$ or stabl\$ or strength\$ or reforc\$)) and (assay or immunoassay) | US-PGPUB; USPAT; EPO; JPO; DERWENT |

| | Hits | Search Text | DBs |
|----|------|---|---|
| 33 | 400 | (108/106-108 or 422/57-58 or 422/82.05 or 422/83 or 435/6 or 435/7.1 or 435/287.2 or 435/288.5 or 435/288.7 or 436/501 or 436/518 or 436/164).ccls. and (cantilever or microcantilever or micro-cantilever) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 34 | 750 | (cantilever or microcantilever) same (capillary or trough) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 35 | 62 | ((cantilever or microcantilever) same (capillary or trough or groove)) and (assay or immunoassay) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 36 | 4147 | (cantilever or microcantilever) same (trough or groove) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 37 | 9 | ((cantilever or microcantilever) same (trough or groove)) and ("422"/\$ or "435"/\$ or "436"/\$).ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 38 | 14 | ((cantilever or microcantilever) same (trough or groove)) and (assay or immunoassay) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 39 | 993 | (cantilever or microcantilever) and (enclos\$ same (solution or liquid or bind\$ or immobiliz\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 40 | 150 | ((cantilever or microcantilever) and (enclos\$ near3 (solution or liquid or bind\$ or immobiliz\$))) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 41 | 10 | (cantilever or microcantilever) and ((indent or indentation or depression) same immobiliz\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 42 | 19 | ((cantilever or microcantilever) same (separat\$ or confin\$) same (ledge or depression or well)) and (assay or immunoassay or "422"/\$.ccls. or "435"/\$.ccls. or "436"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 43 | 95 | (cantilever or microcantilever) same ((bind\$ or immobiliz\$) same (depression or well)) | US-PGPUB; USPAT; EPO; JPO; DERWENT |

| | Hits | Search Text | DBs |
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| 44 | 123 | ((cantilever or microcantilever) same (ridge or ledge or wall)) and (assay or immunoassay or "422"/\$.ccls. or "435"/\$.ccls. or "436"/\$.ccls.) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 45 | 7 | (cantilever or microcantilever) same (ridge or ledge or wall or barrier or depression) same (confin\$ or localiz\$ or separat\$) same (wettability or hydrophobic or hydrophilic) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 46 | 369 | ((cantilever or microcantilever) same (sensor or biosensor)) and (deflect\$ or bend\$) and (bind\$ or immobiliz\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 47 | 855 | (cantilever or microcantilever) same (sensor or biosensor) same optic\$ | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 48 | 175 | ((cantilever or microcantilever) same (sensor or biosensor) same optic\$) and (immobiliz\$ or bind\$) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 49 | 84 | ((cantilever or microcantilever) same (sensor or biosensor)) and (layer near3 (strong or strength\$ or stabil\$ or stable)) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 50 | 151 | ((cantilever or microcantilever) same (sensor or biosensor)) and ((platform or raised or higher or lower) same (bind\$ or immobiliz\$)) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 51 | 17 | (cantilever or microcantilever) same SiNx | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 52 | 1 | (cantilever or microcantilever) and SiNx and (assay or immunoassay) | US-PGPUB; USPAT; EPO; JPO; DERWENT |
| 53 | 399 | (cantilever or microcantilever) and silicon and (assay or immunoassay) | US-PGPUB; USPAT; EPO; JPO; DERWENT |